|              |               |                           |          |  |              |                       |        |              |           |              |                        |          | 9/777,849<br>xaminer |          |                 |             |                  |              |  |               | BROCKER ET AL.  Art Unit |                    |       |            |          |          |             |                 |          |          |                 |      |
|--------------|---------------|---------------------------|----------|--|--------------|-----------------------|--------|--------------|-----------|--------------|------------------------|----------|----------------------|----------|-----------------|-------------|------------------|--------------|--|---------------|--------------------------|--------------------|-------|------------|----------|----------|-------------|-----------------|----------|----------|-----------------|------|
|              |               |                           |          |  |              |                       |        |              |           |              |                        |          |                      |          | Cam N Nguyen    |             |                  |              |  |               |                          | 1754               |       |            |          |          |             |                 |          |          |                 |      |
|              |               |                           |          |  |              |                       |        |              |           |              |                        |          |                      |          |                 |             | _ Samina raguyen |              |  |               |                          |                    |       |            |          | •        | <del></del> |                 |          |          |                 |      |
|              |               | √ Rejected — (Through Can |          |  |              |                       |        |              |           | igh i        | gh numeral)<br>ncelled |          |                      |          | N               | Non-Elected |                  |              |  |               | A                        | Appeal             |       |            |          |          |             |                 |          |          |                 |      |
|              |               | =                         | Allowed  |  |              |                       | -      | ÷            |           | Restricted   |                        |          |                      |          |                 |             |                  | Interf       |  | erence        |                          |                    | 0     | Objected   |          |          |             |                 | -        |          |                 |      |
| Clair        | n             |                           | Date     |  |              |                       |        |              |           |              | :                      | Cli      | aim                  |          |                 |             | Date             | e            | <del> </del>                                     |               |                          | Cli                | aim   |            |          |          | Date        | •               |          |          | ]               |      |
| Final        | Original      |                           | 787      |  |              |                       |        |              |           |              |                        |          | Final                | Original |                 |             |                  |              |  |               |                          |                    | Final | Original   |          |          |             |                 |          |          |                 |      |
|              | 0             | Α.                        |          |  | L            | $oldsymbol{\perp}$    |        | $\perp$      | $\bot$    | $\downarrow$ |                        |          |                      | ļ        |                 |             |                  |              | Ц  |               |                          |                    |       | Ŏ          |          |          |             |                 |          |          |                 |      |
| +            | <u>1</u> _2   | 7                         | 1        | <del> </del>                                     | -            | ╀                     | +      | +            |           | +            |                        |          | <b></b>              | 51<br>52 | ╂╼╁             | +           |                  | <del> </del> | ╁╌╂  | +             | +                        | -                  | _     | 101        |          |          |             |                 | 4        | $\perp$  |                 |      |
|              | 3             |                           | i        |  |              | $\bot$                |        |              |           |              |                        | ,        |                      | 53       |                 | _           | _                |              | H  |               | +                        |                    |       | 103        |          |          |             | H               | $\dashv$ | +        |                 |      |
| _            | 4             | $oxed{\bot}$              | 0        |  | -            | -                     |        |              | $\bot$    | $\bot$       |                        |          |                      | 54       | П               |             |                  |              |  |               |                          |                    |       | 104        | $\Box$   |          | _           |                 | $\Box$   |          |                 |      |
| +            | <u>5</u>      | +                         | 0        | -  | +            | +                     | -      | +            | +         | +            | _                      | ;<br>;,  |                      | 55<br>56 | ++              | +           | -                | +-           | +  | <del> -</del> | +                        |                    |       | 105<br>106 | H        | +        | +           | $\vdash \vdash$ | +        | +        |                 |      |
|              | 7             |                           | 0        | +  | 上            | 1                     |        | 1            | #         | 士            |                        |          |                      | 57       |                 |             | 士                |              |  |               |                          |                    |       | 107        |          |          |             |                 |          |          | <del> </del>    |      |
| <del></del>  | <u>8</u><br>9 | #                         | 3        | -  | +            | -                     | - -    | +            | +         | 4            |                        | j<br>    |                      | 58       | $\prod$         |             |                  | _            | $\prod$  | $\bot$        | $oldsymbol{\Gamma}$      |                    |       | 108        |          |          |             |                 | $\Box$   |          |                 |      |
| <del></del>  | 10            | 1                         |          |  | +            | +                     | +      | +            | +         | +            | $\dashv$               |          | <b> </b>             | 59<br>60 | H               | +           | - -              | +-           | +  | +             | +                        | 1 1 ±              |       | 109<br>110 |          | +        | +           | $\vdash \vdash$ |          | +        | -               |      |
|              | 11            | 7                         | M        |  |              | I                     |        |              |           |              |                        |          |                      | 61       |                 | $\perp$     |                  |              |  |               |                          | افريز: ٢           |       | 111        |          |          |             |                 |          |          |                 |      |
|              | 12            | ļ.                        | ŏ        | $\vdash$   | ╀            | -                     | $\bot$ | -            | _         | _            |                        |          |                      | 62       |                 |             | -                |              | ·  | 1             |                          |                    |       | 112        |          |          |             |                 |          | 1        |                 |      |
| -            | 13<br>14      | $\vdash$                  | 8        | -  | $\vdash$     | ╁                     | +      | ╁            | ┪-        | +            | $\dashv$               |          |                      | 63<br>64 | $\vdash$        |             |                  | +            |  |               | +                        | では、                | ()    | 113<br>114 |          | _        | +           | $\square$       | _        | +        |                 |      |
| <del></del>  | 15            |                           | 17       |  |              |                       |        | 1            | $\top$    | +            |                        |          |                      | 65       | $\dagger$       | +           |                  | +            | <del>  -  </del>                                 | +             | +-                       |                    |       | 115        |          |          | 1           |                 |          |          |                 |      |
|              | 9             |                           | 0        |  |              |                       | $\bot$ | $\bot$       | Ţ         | 1            | $\Box$                 |          |                      | 66       |                 |             |                  |              |  |               |                          |                    |       | 116        |          |          |             |                 |          |          |                 |      |
| <del></del>  | 17<br>18      |                           | 2        | -  | ╁            | ╁                     | +      | +            | +         | +            |                        | h        |                      | 67<br>68 |                 | -           |                  |              |  |               |                          |                    |       | 117        |          | _        |             |                 |          | $\bot$   |                 |      |
|              | 19            |                           |          |  |              | <del> </del>          |        | +            | +         | $\dagger$    |                        |          |                      | 69       |                 | 1           |                  |              |  |               |                          |                    |       | 118<br>119 | $\dashv$ | -        |             |                 | +        | +        | -               |      |
| _            | Š             |                           |          |  |              |                       |        |              |           | 1            |                        |          |                      | 70       |                 |             |                  |              |  |               |                          |                    |       | 120        |          |          |             |                 |          | <u> </u> |                 |      |
| o            | 21<br>22      |                           | -        |  | -            | ╀                     | +      | +            | +         | +            |                        | •        |                      | 71<br>72 | $\sqcup$        | +           | +                |              | $\sqcup$   |               |                          |                    |       | 121        |          |          |             |                 |          |          |                 |      |
| -            | 23            |                           |          |  |              | +                     | +      | -            | +         | +            | $\dashv$               |          |                      | 73       |                 | +           | +                | ╁            | $\vdash$   | +             |                          |                    |       | 122<br>123 | $\dashv$ | +-       |             | $\vdash$        |          | +        | +-              |      |
|              | 24            |                           |          |  |              |                       |        |              | 1_        |              |                        |          |                      | 74       |                 |             |                  |              |  |               |                          |                    |       | 124        |          |          |             |                 |          |          |                 |      |
|              | 25<br>26      |                           | -        | _  | <del> </del> | ┼-                    | _      | -            | +         | 1            | _                      |          |                      | 75       |                 |             |                  |              |  |               |                          | の数と                |       | 125        | Б        |          | i y Ey      |                 |          |          |                 | in a |
| o            | 27            |                           |          | <del>                                     </del> | <del> </del> | +                     | +      | +-           | +-        | +            | $\dashv$               |          |                      | 76<br>77 |                 |             | T P              | 7            |  | - 1           |                          |                    |       | 126<br>127 |          |          |             | 230             | -1-      |          |                 | X.   |
| _            | 28            |                           |          |  |              |                       |        | 士            | 土         |              |                        |          |                      | 78       |                 |             |                  |              |  | +             | +                        |                    |       | 128        |          | +        |             |                 | +        |          |                 |      |
| —+—          | 29            |                           |          |  | <u> </u>     | -                     | _      | -            |           |              |                        |          |                      | 79       |                 |             |                  |              |  |               |                          |                    | ΙĖ    | 129        | Ē        |          |             | 5               |          |          |                 | 6    |
|              | 30<br>31      |                           | <u></u>  | -  | -            | -                     | +      | +-           | +-        | +            | <b>—</b> [             |          |                      | 80<br>81 | $\vdash \vdash$ | +           | +                | -            | -  |               | +-                       |                    |       | 130        |          |          |             |                 | 11 11    |          |                 | 6    |
|              | 2             |                           |          |  |              | $oldsymbol{\uparrow}$ |        |              | $\dagger$ | 十            |                        |          |                      | 82       |                 | +           | +                | +            | <del>                                     </del> | $\dashv$      | +                        |                    | 1     | 131<br>132 |          |          |             |                 |          | +        |                 |      |
| _            | 33            |                           | ļ.       |  |              |                       |        |              | T         | 1            |                        |          |                      | 83       |                 | 1           |                  |              |  |               | 1                        |                    |       | 133        |          |          |             |                 |          |          |                 |      |
|              | 14<br>15      |                           | <u> </u> | <u> </u>   | <del> </del> | +-                    | +      | +            | +-        | +            | ;                      |          |                      | 84<br>85 |                 | +           |                  |              |  | +             |                          | i iradi<br>i iradi |       | 134        | $-\bot$  | <u>·</u> |             | $\Box$          | _        | 1        |                 |      |
| _            | 6             |                           |          |  |              |                       | 1      | <del> </del> | +         | +            | <b>-</b>  ;            |          |                      | 86       |                 | +           | +-               | +            | H  | +             | +                        | <b>计记录器</b>        |       | 135<br>136 |          |          | ╂╌┤         | $\vdash$        | +        | _        | ┿┩              |      |
|              | 7             |                           |          |  |              | L                     |        | 1            | Ţ         | 1            |                        |          |                      | 87       |                 | 工           | 1_               |              |  |               |                          |                    |       | 137        |          | 土        |             |                 | <u> </u> |          |                 |      |
|              | 8             |                           | -        |  |              | -                     | +      | +            | +-        | +            | 4                      |          |                      | 88<br>89 |                 | $\perp$     | -                | <del> </del> |  |               | 1                        |                    |       | 138        |          |          |             | $\Box$          |          |          |                 |      |
|              | 0             |                           |          |  |              | <del> -</del>         | +      | +            | +         | 十            | $\dashv$               | •}       |                      | 90       | $\vdash \vdash$ | +           | +                | +-           | $\vdash$   |               | -                        |                    |       | 139        | $\dashv$ | +        | +           | +               | +        | +        | +               |      |
|              | 1             |                           | •        |  |              |                       |        | 工            | 1         |              | ゴ                      |          |                      | 91       |                 |             |                  |              |  |               |                          |                    |       | 141        |          | <u> </u> |             |                 | _        | -        | +-              |      |
| <del>}</del> | 3             | _                         |          | <u> </u>   | $\vdash$     | <del> </del>          | +      | +-           | <b>-</b>  | +            | -  '                   | -        |                      | 92       |                 | _           | _                | ļ            | $\prod$  | $\bot$        |                          |                    |       | 142        | $\Box$   |          |             |                 | 工        | T        |                 |      |
| _            | 4             | $\dashv$                  |          | <b>. = : -</b>                                   |              | +-                    | +      | +            | +         | +            | ╼┪                     | •        |                      | 93<br>94 | $\vdash$        | +           | -                | -            |  | +             | +                        |                    |       | 143<br>144 |          | -        | -           |                 | _        | +        | $\dashv \dashv$ |      |
| 4            | 5             |                           |          |  |              |                       |        | 士            | 士         | 1            | 1.                     |          |                      | 95       |                 | <u> </u>    | 士                |              |  |               | +                        |                    |       | 145        |          | +-       |             | +               | +        | +-       | ++              |      |
| 4            | 6             |                           |          |  | _            |                       |        |              | <u> </u>  | T            |                        |          |                      | 96       |                 |             |                  |              |  |               |                          |                    |       | 146        | 二        | 工        |             |                 | 工        | 士        |                 |      |
| _            | 8             |                           |          |  | $\vdash$     | $\vdash$              | +      | +            | +         | +            | $\dashv$               | }        |                      | 97<br>98 | $\vdash$        | +           | +                | -            | $\vdash \vdash$                                  | +             | +                        |                    |       | 147        |          | +        |             | _               | +        | +        | +               |      |
| 4            | 9             |                           |          |  |              |                       | 士      |              | 上         | 士            | <u></u>                | <b> </b> |                      | 99       |                 | _           | _                |              |  |               | +                        |                    |       | 149        | +        | +-       | H           | $\dashv$        | -        | +-       | +               |      |
| 5            | 0             | $\_$                      |          |  |              |                       |        |              |           | I            |                        |          |                      | 100      |                 |             |                  |              |  | 工             |                          | ]t                 |       | 150        | 士        | 1        |             | 士               |          | 十        | $\dagger$       | •    |

Application No.

Index of Claims

Applicant(s)